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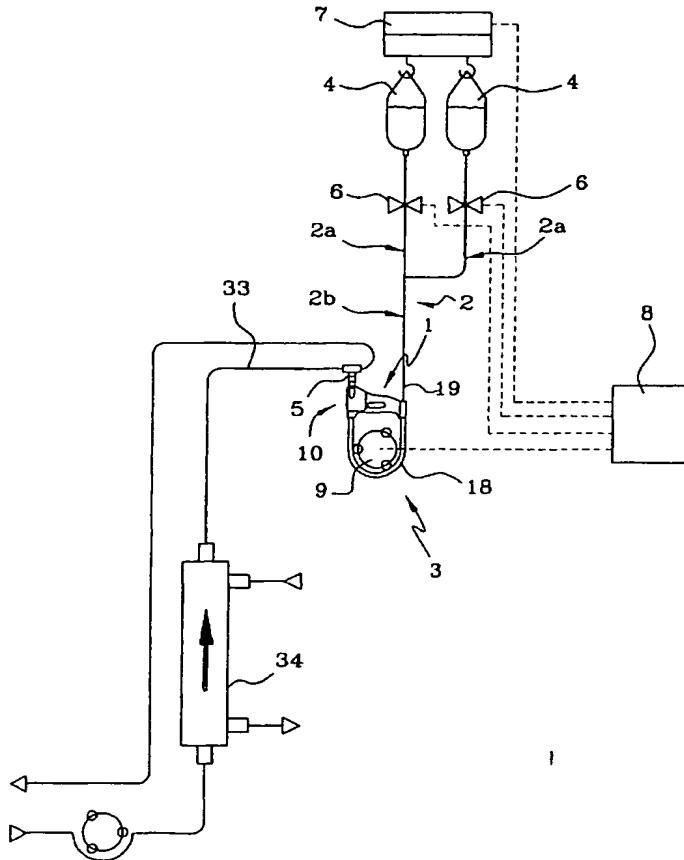
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(54) Title: AN INFUSION DEVICE FOR MEDICAL USE.



(57) Abstract: A description is given of an infusion device for medical use, comprising a container (4) designed to hold a specified quantity of a liquid to be infused into a patient, a weighing device (7) associated for operation with the container to measure the weight of the container and emit a corresponding control signal, a transport line (2) connected to the container, a pump (9) and a control unit (8) associated with the weighing device and with the pump. The control unit is capable of detecting the end of infusion condition and of commanding the pump to stop the transport of fluid. A separator (10) for continuously separating fluid into a gaseous portion and a liquid portion operates in the infusion line downstream of the pump and prevents the infusion of gas during the stopping transient of the pump at the end of infusion.

WO 2004/004807 A1



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 477 973 A (PALL CORP) 1 April 1992 (1992-04-01) abstract; figures ---	1
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